INFORMATION DISCLOSURE CITATION						Dockęt Number (Optional) 0215002 (a: Applicant(s)	Application Number not assigned			
•	11110		se several sheets if necessar			M. Sakata				
			•		Filing Date		Group Art Unit			
					concurrent	у	not a	ssigned		
					U.S. PAT	ENT DOCUMENTS				
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DOCUMENT NUMBER	DATE		NAME CL		SUBCLASS	FILING DATE IF APPROPRIATE	
							 	1		
					 		+			
	 				 		+			
	 				ļ			_		
										
		 			 		+	_		
				ļ	ļ					
	}	}								
					FOREIG	N PATENT DOCUMENTS				
	REF DOCUMENT NUMBER			DATE		COUNTRY	CLASS	SUBCLASS		dation
/QN/				2002 Japan				abstract	YES	NO
70(11)	BA	2002-044740		2002	Japan			abstract		
					<u> </u>					
	 				1					
					-					
				<u> </u>						<u> </u>
					OTHER	DOCUMENTS (Includin	g Author, Title	, Date, Pertinent Pa	ges, Etc.)	
		- {								
	\dashv									
		}								
						I				
EXAMINE	R	I	/Quynh Nguyen/			DATE CONSIDERED	09/24/20	07		
EXAMINE not conside	R: Init	ial if cit	ation considered, whether copy of this form with next	or not citation is in	n conformat applicant.	ice with MPEP Section 609	; Draw line thr	ough citation if not	in conform	ance and

, , ,	INFC	PRMAPON BISCLOSUR	RE CITATION	1	Docket Number (Optional) 02150025AA Applicant(s) Applicant(s) Applicant(s)			······		
		(Use several sheets 4) eces	sary)	•	Sakata					
MAR 1 9 2004					Filing Date Group Art Unit 8-27-03 2681					
		TA, SE		U.S. PATI	ENT DOCUMENTS					
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE		NAME	CLASS	SUBCLASS	FILING DATE		
							NEOE!	/ ED		
						F	RECEI	VED		
							MAR 2 2	1004		
						Tec	Technology Cente		0	
								ļ		
					· · · · · · · · · · · · · · · · · · ·				-	
				FOREIGN	PATENT DOCUMEN	NTS		I		
	REF	DOCUMENT NUMBER	DATE		COUNTRY	CLASS	SUBCLASS	Tran:	lation NO	
/QN/	1	WO 00/70893	11-23-00	PCT		4		11.5	1	
/QN/	2	WO 01/03454	1-11-01	PCT					1	
/QN/	3	GB 2 367 206	3-27-02	United k	Kingdom				1	
		I European Count B			OCUMENTS (Inclu	iding Author, Title, L	Date, Pertinent Pa	ges, Etc.)		
QN	į	European Search Repo	ort dated Januar	ry 26, 2004						
EXAMINEI	/Quynh Nguyen/				DATE CONSIDERED 09/24/2007					
EXAMINEI considered.	R: Initi: Includ	al if citation considered, whether e copy of this form with next con	or not citation is in nmunication to app	n conformance plicant.	with MPEP Section 60			conforman	ce and no	

Form PTO-A820 (also form PTO-1449)

INFORMATION DISCLOSURE CITATION

Docket Number (Optional)	Application Number				
02150025AA	10/648,382				
Applicant(s)					
M. Sakata					
Filing Date	Group Art Unit				

(Use several sheets if necessary)					M. Sakata						
	Filing Date 8/27/03						Group Art Unit 2681				
			u.s	. PATENT D	OCUMENTS						
EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME		CLASS	SUBCLASS	FILING DATE IF APPROPRIATE			
				<u> </u>							
	1		U.S. PATEN	T APPLICA'	TION PUBLICATIONS	<u> </u>					
EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE		NAME CLA		SUBCLASS	S PILING DATE IF APPROPRIATE			
	<u> </u>		FORE	EIGN PATE	NT DOCUMENTS			1			
	REF	DOCUMENT NUMBER	DATE		COUNTRY	CLASS	SUBCLASS		lation		
/QN/		WO 02/28014	4/2002	International				YES	NO		
/QN/	 	2004-511131	4/2004	Japan				1			
	 	2000-151807	5/2000	Japan			abstract	1			
/QN/		2000-151007	0.000					<u> </u>	 		
	ļ								 		
								<u> </u>	<u> </u>		
		Japanese Office Action		DOCUMEN		hor, Title, Date,	Pertinent Pages, I	sic.)			
QN		Japanese Office Actio	in dated march of	2007 Willi							
an		Lunt Yorgen, "Specia	alized Interface Te	elecommuni	cations in a UMTS (199	99), pgs 54-56					
EXAMINER		/Quynh Nguy		DATE CONSIDERED	09/	24/2007					

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance an not considered. Include copy of this form with next communication to applicant.

Form PTO-A820 (also form PTO-1449)

POSA/REV05

Patent and Trademark Office * U.S. DEPARTMENT OF COMME

SHEET /

OF /